Attorney's Docket No.: 007137.P001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

n re P	atent Application of:)		
	Inhee Lee, et al.)		
)	Examiner:	Taofiq A. Solola
Applic	cation No.: 10/500,023)		
)	Art Unit:	1625
Filed:	March 7, 2005)		
)		
for:	NEW PROCESS FOR THE)	Conf. No.:	2721
	PREPARATION OF OPTICALLY)		
	ACTIVE 2-[6-(SUBSTITUTED)	Date of NOA:	12/12/06
	ALKYL)-1,3-DIOXAN-4-YL])		
	ACETIC ACID DERIVATIVES)		
)		

Office of Initial Patent Examination's Filing Receipt Corrections Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF FILING RECEIPT

Dear Sir:

On March 28, 2005 we received the Official Filing Receipt dated March 21, 2005 in connection with the above-referenced patent application (copy enclosed). However, Applicant respectfully notes that the following information needs to be corrected due to a PTO error regarding the patent application's title. Please change:

FROM:

PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE 2-[6-SUBSTITUTED ALKYL)-1,3-DIOXAN-4-YL] ACETIC ACID DERIVATIVES TO:

PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE 2-[6-(SUBSTITUTED ALKYL)-1,3-DIOXAN-4-YL] ACETIC ACID DERIVATIVES

Therefore, correction with respect to the title of the invention listed in the Official

Filing receipt of the present application is respectfully requested. Please correct the title

as shown above. Enclosed is a copy of the title page of the application, a copy of the

signed Declaration/Power of Attorney, and a copy of the filing receipt marked with the

appropriate corrections.

If there are any additional fees, please charge them to Deposit Account 02-2666.

If you have any questions, please contact the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: March 9, 2007

Stephen M. De Klerk Reg. No. 46,503

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 (408) 720-8300 WO 03/053950 PCT/KR02/01540

NEW PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE 2-[6-(SUBSTITUTED ALKYL)-1,3-DIOXAN-4-YL]ACETIC ACID DERIVATIVES

TECHNICAL FIELD

The present invention relates to a process for preparing intermediates of pharmaceuticals, especially Statin-type pharmaceuticals such as Atrovastatin and Fluvastatin etc. or optically active 2-[6-(substituted alkyl)-1,3-dioxane-4-yl] acetic acid derivatives which are valuable as an intermediate of 3-hydroxy-3- methylglutaryl-coenzyme A(HMG-CoA reductase) repressor.

More specifically, the present invention relates to a new process for preparing a compound of formula (I) by reacting optically active epoxy alcohol of formula (II) prepared from an optically active epoxy compound of formula (III) with various substituents.

15 [Scheme 1]

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wherein R₁ denotes a hydrogen atom, alkyl, aryl or alkylaryl, preferably methyl, ethyl, isopropyl, or tert-butyl, R₂ and R₃ which can be identical or different, denote a lower alkyl or phenyl and are capable of forming a six-membered ring, R₄ stands for hydroxy, amino, alkylamino, arylamino, azido, cyano, halogeno, aryloxy, alkyloxy, arylalkyloxy, alkyl,

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Attorney's Docket No.: 007137.P001	Patent		
First Named Inventor: Inhee Lee			
Check One:	Complete If Known:		
Declaration Submitted with Initial Filing X Declaration Submitted After Initial Filing (Surcharge under 37 C.F.R. § 1.16(e) Required)	Application No.: 10/500.023 Filing Date: June 21, 2004 Art Unit: Not Yet Assigned Examiner Name: Not Yet Assigned		
DECLARATION AND POWER OF ATTORNEY FOR UT	ILITY OR DESIGN PATENT APPLICATION		
I hereby declare that:			
Each inventor's residence, mailing address, and citizenship	ip are as stated below next to their name.		
I believe the inventor(s) named below to be the original an which is claimed and for which a patent is sought on the in MP PROCESS FOR THE PREPARATION O 2-(6-(SUBSTITUTED ALKYL)-1,3-DIOXAN-4-Y	rvention entitled: FOPTICALLY ACTIVE		
(Title of the Inven	ition)		
the specification of which			
is attached hereto OR X was filed on (MM/DD/YYY) as United States Application Numl or PCT International Application N and was amended on (MM/DD/YY	ber10/500,023 lumber		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

Lacknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.55, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filing date of the continuation-in-part application.

BSTZ ONLY (LONG FORM) Rev. 07/01/04 I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)				Priority Claimed?		Certified Copy Attached?	
PCT/KR02/01540 (Number)	PCT (Country)	08/13/2002 (Foreign Filing Date - MM/DD/YYYY)	X Yes	No	Yes	-X No	
2001/81659 (Number)	Korea (Country)	12/20/2001 (Foreign Filing Date - MM/DD/YYYY)	X Yes	No	Yes	-X No	
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No	

Appointment of Patent Practitioners:

I hereby appoint the patent practitioners associated with the Customer Number 08791 as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersioned.

Direct all correspondence to (check one):

X Customer Number 08791 OR

____ Correspondence Address Below:

Stephen M. De Klerk BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 Telephone: (408) 720-8300 Fax: (408) 720-8383

BSTZ ONLY (LONG FORM)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful faise statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful faise statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIR	ST INVENTOR: A petiti	on has been filed for	this unsigned inventor	
Full Name:	Inhe	e LEE		
(G	Inhe iven Name (First and Middle [if any,			
Inventor's Signature	Thlee	Date	Seq. 17, 200	4
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	si, Gyeonggi-do, Republic o			
Full Name:	Seur	gjoo LEE		
(G	iven Name (First and Middle (if any	j), Family Name (or Suma	me), and Suffix [if any])	
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Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patron and Tradomark Offices (**MMISSIONEE **POR FATERYS Accepted Visited 2731):1450

FILING OR 37 ATTY DOCKET NO DRAWINGS TOT CLMS IND CLMS ART UNIT FIL FEE REC'D APPL NO 03/07/2005 7137P001

> CONFIRMATION NO. 2721 FILING RECEIPT

OC000000015478743

Date Mailed: 03/21/2005

BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOLL EVARD SEVENTH FLOOR LOS ANGELES, CA 90025-1030

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination, Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Inhee Lee, Gyeonggi-do, KOREA, REPUBLIC OF; Seungigo Lee, Gyeonagi-do, KOREA, REPUBLIC OF: MAR 2 8 7009

Power of Attorney: The patent practitioners associated with Customer Number 08791.

MAKELY SURPLOTE TAYLOR & PAFMAN LLP

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR02/01540 08/13/2002

ENTERED

Foreign Applications

REPUBLIC OF KOREA 2001/81659 12/20/2001

MAR 2 9 2005

STATUS DB/LA

Projected Publication Date: 06/23/2005

Non-Publication Request: No

Early Publication Request; No.

Title

derivatives

Preliminary Class

548

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